## **EAST Search History (Prior Art)**

| Ref<br># | Hits | Search Query                                  | DBs   | Defa<br>ult<br>Oper<br>ator | Plurals | Time Stamp       |
|----------|------|---|---|-----------------------------|---------|------------------|
| S1       | 1    | ("20070186804").PN.                           | US-PGPUB;<br>USPAT;<br>USOCR                | OR                          | OFF     | 2010/03/30 10:16 |
| S2       | 1    | EP-321919-\$.did.                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ                         | ON      | 2010/03/30 10:19 |
| S3       | 2    | EP-504923-\$.did.                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ                         | ON      | 2010/03/30 10:20 |
| S4       | 1    | ("20070186804").PN.                           | US-PGPUB;<br>USPAT;<br>USOCR                | OR                          | OFF     | 2010/03/30 12:57 |
| S5       | 1    | S4 and shaded                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ                         | ON      | 2010/03/30 12:57 |
| S6       | 1    | S4 and colorant                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ                         | ON      | 2010/03/30 12:57 |
| S7       | 1    | EP-321919-\$.did.                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ                         | ON      | 2010/03/30 13:00 |
| S8       | 2    | EP-504923-\$.did.                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ                         | ON      | 2010/03/30 13:00 |
| S9       | 3    | S7 or S8                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ                         | ON      | 2010/03/30 13:00 |
| S10      | 0    | S9 and (shad\$3)                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ                         | ON      | 2010/03/30 13:00 |
| S11      | 34   | (pigment violet "23") same (shade or shading) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ                         | ON      | 2010/03/30 13:01 |
| S12      | 2    | (("5366840") or ("5942365")).PN.              | US-PGPUB;<br>USPAT;<br>USOCR                | OR                          | OFF     | 2010/03/31 09:45 |

## **EAST Search History (Prior Art)**

| S13 | 1199 | 106/31.6.cds.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ | ON  | 2010/03/31 11:04 |
|-----|------|---|---|-----|-----|------------------|
| S14 | 1366 | 430/7.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ | ON  | 2010/03/31 11:04 |
| S15 | 12   | ("4451398" "4986852" "5318627" "5420187<br>" "5556456" "6284432").PN.     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ | ON  | 2010/03/31 11:05 |
| S16 | 2    | (("20050053854") or ("4306008")).PN.                                      | US-PGPUB;<br>USPAT;<br>USOCR                | OR  | OFF | 2010/04/01 10:47 |
| S17 | 1    | ("20060269862").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                | OR  | OFF | 2010/04/02 09:49 |
| S18 | 1    | ("20070202422").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                | OR  | OFF | 2010/04/02 10:49 |
| S19 | 626  | (colorant or pigment preparation or pigment dispersant) with (dioxazine)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ | ON  | 2010/04/02 11:29 |
| S20 | 100  | (colorant or pigment preparation or pigment dispersant) near5 (dioxazine) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ | ON  | 2010/04/02 11:29 |
| S21 | 58   | S20 and (toner or ink or developer or print\$3)                           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ | ON  | 2010/04/02 11:30 |
| S22 | 54   | S20 and (toner or ink or developer)                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ | ON  | 2010/04/02 11:30 |
| S23 | 887  | 430/108.21.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ | ON  | 2010/04/02 11:33 |
| S24 | 1    | ("5318627").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                | OR  | OFF | 2010/06/03 12:48 |
| S25 | 2    | ("2297691").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                | OR  | OFF | 2010/06/03 13:00 |
| S26 | 1    | ("20080145777").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                | OR  | OFF | 2010/06/03 13:22 |

## **EAST Search History (Prior Art)**

| S27  | 1 | ("20030186151").PN.              | US-PGPUB;<br>USPAT;<br>USOCR                | OR  | OFF | 2010/06/03 14:04 |
|------|---|----------------------------------|---|-----|-----|------------------|
| S28  | 1 | ("20060189712").PN.              | US-PGPUB;<br>USPAT;<br>USOCR                | OR  | OFF | 2010/06/03 14:08 |
| S29  | 1 | ("20040261662").PN.              | US-PGPUB;<br>USPAT;<br>USOCR                | OR  | OFF | 2010/08/26 12:34 |
| S30  | 1 | ("5318627").PN.                  | US-PGPUB;<br>USPAT;<br>USOCR                | OR  | OFF | 2010/08/26 13:12 |
| \$31 | 1 | S29 and (color filter)           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ | ON  | 2010/08/26 13:19 |
| S32  | 0 | S29 and (other pigments)         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ | ON  | 2010/08/26 13:50 |
| S33  | 0 | S29 and (combined near3 pigment) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ | ON  | 2010/08/26 13:50 |
| S34  | 0 | S29 and (combined near5 pigment) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ | ON  | 2010/08/26 13:50 |
| S35  | 1 | S29 and (pigment)                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ | ON  | 2010/08/26 13:50 |
| S36  | 1 | ("20070186804").PN.              | US-PGPUB;<br>USPAT;<br>USOCR                | OR  | OFF | 2011/01/26 10:36 |
| S37  | 0 | S36 and contrast value           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ | ON  | 2011/01/26 10:36 |
| S38  | 1 | ("5318627").PN.                  | US-PGPUB;<br>USPAT;<br>USOCR                | OR  | OFF | 2011/01/26 10:37 |
| S39  | 1 | S38 and contrast                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ | ON  | 2011/01/26 10:38 |

## **EAST Search History (Interference)**

|  | <this empty="" history="" is="" search=""></this> |  |  |  |
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|--|---|--|--|--|